

900 GeV pp

Underlying Event

Average  $p_T$  vs  $N_{ch}$  (TRNS) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- - ■ Pythia 6.423 default
- - \* Pythia 6.423 pro-q2o

Rivet 3.1.0,  $\geq 7.2M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

2

0.5

2

0.5

 $\langle p_T \rangle$  [GeV]

Ratio to ATLAS

 $N_{chg}$ 